

### CLAIMS

1. X-ray equipment, among equipment that has an AC-DC universal supply source (8), a controlled current converter (2), a capacitor bank (4) and an inverter (5) connected to a high voltage transformer (6), the inverter (5) and the high voltage transformer (6) being governed by a control (11); characterised in that they can be connected to any supply voltage (1) independent of the value of the voltage, in a range of 90 to 264 volts, where the capacitor bank (4) is charged at a fixed voltage independent of the supply voltage (1), where also, the charging of said bank of capacitors (4) can be carried out in a programmed manner, by means of an input current programmer (3), preventing dips in the network caused by the charging of the capacitors, as well as the overloading of the network supply connection; also having equipment (9) in charge of evaluating the input voltage and based on this latter, of activating relays (10), that can be normal or solid state that correspond to the connection points of the supply transformer (12) of auxiliary equipment, such as buckies (13), brakes (14), collimators (15) and ionisation chambers (16), it not being necessary to carry out any manual change-over in the supply depending on the network voltage. The supply transformer (12) is similarly governed by a control (11).